



Customer Number: 000959 #4

Attorney's Docket Number: BBI-093CP

Declaration, Petition and Power of Attorney for Patent Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

HUMAN ANTIBODIES THAT BIND HUMAN IL-12 AND METHODS FOR PRODUCING

the specification of which

(check one)

is attached hereto.

X was filed on March 24, 2000 as

Application Serial No. 09/534,717

and was amended on _____
(if applicable)

I do not know and do not believe that the subject matter of this application was known or used by others in the United States or patented or described in a printed publication in any country before my invention thereof, or patented or described in a printed publication in any country or in public use or on sale in the United States more than one year prior to the date of this application, or first patented or caused to be patented or made the subject of an inventor's certificate by me or my legal representatives or assigns in a country foreign to the United States prior to the date of this application on an application filed more than twelve months (six months if this application is for a design) before the filing of this application; and I acknowledge my duty to disclose information of which I am aware which is material to the examination of this application, that no application for patent or inventor's certificate on the subject matter of this application has been filed by me or my representatives or assigns in any country foreign to the United States, except those identified below, and that I have reviewed and understand the contents of the specification, including the claims as amended by any amendment referred to herein.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

CLAIM OF BENEFIT OF EARLIER FOREIGN APPLICATION(S)

I hereby claim priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below, and have also identified below any foreign application(s) for patent or inventor's certificate filed by me on the same subject matter having a filing date before that of the application(s) from which priority is claimed.

Check one: .

☒ no such applications have been filed.

☐ such applications have been filed as follows

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED WITHIN 12 MONTHS
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Country	Application Number	Date of Filing (month,day,year)	Priority Claimed Under 35 USC 119
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No

ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

CLAIM FOR BENEFIT OF U.S. PROVISIONAL APPLICATION(S)

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

60/126,603

(Application Serial No.)

March 25, 1999

(Filing Date)

(Application Serial No.)

(Filing Date)

CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of any earlier United States application(s) or PCT international application(s) designating the United States listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the earlier application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date(s) of the earlier application(s) and the national or PCT international filing date of this application. As to subject matter of this application which is common to my earlier application(s), if any, described below, I do not know and do not believe that the same was known or used by others in the United States or patented or described in a printed publication in any country before my invention thereof, or patented or described in a printed publication in any country or in public use or on sale in the United States more than one year prior to the date(s) of said earlier application(s), or first patented or caused to be patented or made the subject of an inventor's certificate by me or my legal representatives or assigns in a country foreign to the United States prior to the date(s) of said earlier application(s) on an application filed more than twelve months (six months if this application is for a design) before the filing of said earlier application(s); and I acknowledge that no application for patent or inventor's certificate on said subject matter has been filed by me or my representatives or assigns in any country foreign to the United States except those identified herein.

<u>(Application Serial No.)</u>	<u>(Filing Date)</u>	<u>(Status)</u> (patented,pending,aband.)
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POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

James E. Cockfield	Reg. No. 19,162	Catherine J. Kara	Reg. No. 41,106
Thomas V. Smurzynski	Reg. No. 24,798	Jeanne M. DiGiorgio	Reg. No. 41,710
Ralph A. Loren	Reg. No. 29,325	Megan E. Williams	Reg. No. 43,270
Giulio A. DeConti, Jr.	Reg. No. 31,503	Nicholas P. Triano III	Reg. No. 36,397
Ann Lamport Hammitte	Reg. No. 34,858	Peter C. Lauro	Reg. No. 32,360
Elizabeth A. Hanley	Reg. No. 33,505	Timothy J. Douros	Reg. No. 41,716
Amy E. Mandragouras	Reg. No. 36,207	DeAnn F. Smith	Reg. No. 36,683
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Jeremiah Lynch	Reg. No. 17,425	Chi Suk Kim	Reg. No. 42,728
Kevin J. Canning	Reg. No. 35,470		
David A. Lane, Jr.	Reg. No. 39,261		

Send Correspondence to Giulio A. DeConti, Jr., Esq. at **Customer Number: 000959** whose address is: Lahive & Cockfield, LLP, 28 State Street, Boston, MA 02109

Direct Telephone Calls to: Giulio A. DeConti, Jr., Esq., (617) 227-7400

Wherefore I petition that letters patent be granted to me for the invention or discovery described and claimed in the attached specification and claims, and hereby subscribe my name to said specification and claims and to the foregoing declaration, power of attorney, and this petition.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Jochen Salfeld	
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Residence 177 Old Westborough Road, North Grafton, MA 01536	
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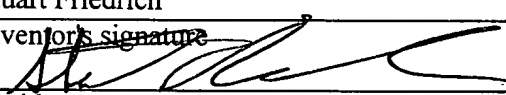
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Inventor's signature	Date
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Inventor's signature	Date
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Full name of third inventor, if any Michael Paskind	
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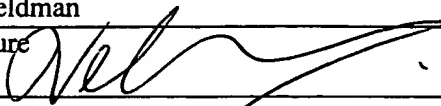
Full name of fifth inventor, if any Daniel Tracey	
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Citizenship United Kingdom	
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POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

James E. Cockfield	Reg. No. 19,162	Catherine J. Kara	Reg. No. 41,106
Thomas V. Smurzynski	Reg. No. 24,798	Jeanne M. DiGiorgio	Reg. No. 41,710
Ralph A. Loren	Reg. No. 29,325	Megan E. Williams	Reg. No. 43,270
Giulio A. DeConti, Jr.	Reg. No. 31,503	Nicholas P. Triano III	Reg. No. 36,397
Ann Lamport Hammitte	Reg. No. 34,858	Peter C. Lauro	Reg. No. 32,360
Elizabeth A. Hanley	Reg. No. 33,505	Timothy J. Douros	Reg. No. 41,716
Amy E. Mandragouras	Reg. No. 36,207	DeAnn F. Smith	Reg. No. 36,683
Anthony A. Laurentano	Reg. No. 38,220	William D. DeVaul	Reg. No. 42,483
Jane E. Remillard	Reg. No. 38,872	David J. Rikkers	Reg. No. 43,882
Jeremiah Lynch	Reg. No. 17,425	Chi Suk Kim	Reg. No. 42,728
Kevin J. Canning	Reg. No. 35,470		
David A. Lane, Jr.	Reg. No. 39,261		

Send Correspondence to Giulio A. DeConti, Jr., Esq. at Customer Number: **000959** whose address is: Lahive & Cockfield, LLP, 28 State Street, Boston, MA 02109

Direct Telephone Calls to: Giulio A. DeConti, Jr., Esq., (617) 227-7400

Wherefore I petition that letters patent be granted to me for the invention or discovery described and claimed in the attached specification and claims, and hereby subscribe my name to said specification and claims and to the foregoing declaration, power of attorney, and this petition.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Jochen Salfeld	
Inventor's signature	Date
Residence 177 Old Westborough Road, North Grafton, MA 01536	
Citizenship Germany	
Post Office Address (if different)	

Full name of second inventor, if any Michael Roguska	
Inventor's signature	Date
Residence 16 Hilldale Road, Ashland, MA 01721	
Citizenship United States	
Post Office Address (if different)	

Full name of third inventor, if any Michael Paskind	
Inventor's signature	Date
Residence 253 Redemption Rock Trail, Sterling, Ma 01564	
Citizenship United States	
Post Office Address (if different)	

Full name of fourth inventor, if any Subhashis Banerjee	
Inventor's signature	Date
Residence 25 Hapgood Way, Shrewsbury, MA 01545	
Citizenship India	
Post Office Address (if different)	

Full name of fifth inventor, if any Daniel Tracey	
Inventor's signature	Date
Residence 149 Shaker Road, Harvard, MA 01451	
Citizenship United States	
Post Office Address (if different)	

Full name of sixth inventor, if any Michael White	
Inventor's signature	Date
Residence 30 Angelica Drive, Framingham, MA 01701	
Citizenship United States	
Post Office Address (if different)	

Full name of seventh inventor, if any Zehra Kaymakcalan	
Inventor's signature	Date
Residence 4 Picadilly Way, Westborough, MA 01581	
Citizenship Turkey	
Post Office Address (if different)	

Full name of eighth inventor, if any Boris Labkovsky	
Inventor's signature	Date
Residence 107 A-5 Broadmeadow Road, Marlborough, MA 01752	
Citizenship United States	
Post Office Address (if different)	

Full name of ninth inventor, if any Paul Sakorafas	
Inventor's signature	Date
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Full name of tenth inventor, if any Geertruida M. Veldman	
Inventor's signature	Date
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Citizenship Netherlands	
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Full name of eleventh inventor, if any Amy Venturini	
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Full name of thirteenth inventor, if any Stuart Friedrich	
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Full name of fourteenth inventor, if any Nicholas W. Warne	
Inventor's signature	Date
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Citizenship United States	
Post Office Address (if different)	

Full name of fifteenth inventor, if any Angela Myles	
Inventor's signature	Date
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Post Office Address (if different)	

Full name of sixteenth inventor, if any John Gawain Elvin	
Inventor's signature	Date
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Post Office Address (if different)	

Full name of seventeenth inventor, if any Alexander Robert Duncan	
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Full name of eighteenth inventor, if any Elaine Joy Derbyshire	
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Full name of nineteenth inventor, if any Sara Carmen	
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Post Office Address (if different)	

Full name of twentieth inventor, if any Stephen Smith	
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Full name of twenty-first inventor, if any Thor Las Holtet	
Inventor's signature	Date
Residence 13 Mortimer Road, Royston, Hertfordshire, Great Britain	
Citizenship Denmark	
Post Office Address (if different)	

Full name of twenty-second inventor, if any Sarah Leila Du Fou	
Inventor's signature	Date
Residence 76 Ickleford Road, Hitchin, Hertfordshire, Great Britain SG5 1TL	
Citizenship United Kingdom	
Post Office Address (if different)	



Customer Number: 000959

Attorney's Docket Number: BBI-093CP

#4

Declaration, Petition and Power of Attorney for Patent Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

HUMAN ANTIBODIES THAT BIND HUMAN IL-12 AND METHODS FOR PRODUCING

the specification of which

(check one)

is attached hereto.

X was filed on March 24, 2000 as

Application Serial No. 09/534,717

and was amended on _____
(if applicable)

I do not know and do not believe that the subject matter of this application was known or used by others in the United States or patented or described in a printed publication in any country before my invention thereof, or patented or described in a printed publication in any country or in public use or on sale in the United States more than one year prior to the date of this application, or first patented or caused to be patented or made the subject of an inventor's certificate by me or my legal representatives or assigns in a country foreign to the United States prior to the date of this application on an application filed more than twelve months (six months if this application is for a design) before the filing of this application; and I acknowledge my duty to disclose information of which I am aware which is material to the examination of this application, that no application for patent or inventor's certificate on the subject matter of this application has been filed by me or my representatives or assigns in any country foreign to the United States, except those identified below, and that I have reviewed and understand the contents of the specification, including the claims as amended by any amendment referred to herein.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

CLAIM OF BENEFIT OF EARLIER FOREIGN APPLICATION(S)

I hereby claim priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below, and have also identified below any foreign application(s) for patent or inventor's certificate filed by me on the same subject matter having a filing date before that of the application(s) from which priority is claimed.

Check one:

☒ no such applications have been filed.

☐ such applications have been filed as follows

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED WITHIN 12 MONTHS
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Country	Application Number	Date of Filing (month,day,year)	Priority Claimed Under 35 USC 119
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No

ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

CLAIM FOR BENEFIT OF U.S. PROVISIONAL APPLICATION(S)

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

60/126,603

(Application Serial No.)

March 25, 1999

(Filing Date)

(Application Serial No.)

(Filing Date)

CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of any earlier United States application(s) or PCT international application(s) designating the United States listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the earlier application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date(s) of the earlier application(s) and the national or PCT international filing date of this application. As to subject matter of this application which is common to my earlier application(s), if any, described below, I do not know and do not believe that the same was known or used by others in the United States or patented or described in a printed publication in any country before my invention thereof, or patented or described in a printed publication in any country or in public use or on sale in the United States more than one year prior to the date(s) of said earlier application(s), or first patented or caused to be patented or made the subject of an inventor's certificate by me or my legal representatives or assigns in a country foreign to the United States prior to the date(s) of said earlier application(s) on an application filed more than twelve months (six months if this application is for a design) before the filing of said earlier application(s); and I acknowledge that no application for patent or inventor's certificate on said subject matter has been filed by me or my representatives or assigns in any country foreign to the United States except those identified herein.

<u>(Application Serial No.)</u>	<u>(Filing Date)</u>	<u>(Status)</u> (patented,pending,aband.)
---------------------------------	----------------------	--

<u>(Application Serial No.)</u>	<u>(Filing Date)</u>	<u>(Status)</u> (patented,pending,aband.)
---------------------------------	----------------------	--

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

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Kevin J. Canning	Reg. No. 35,470		
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Full name of sole or first inventor Jochen Salfeld	
Inventor's signature	Date
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Citizenship Germany	
Post Office Address (if different)	

Full name of second inventor, if any Michael Roguska	
Inventor's signature	Date
Residence 16 Hilledale Road, Ashland, MA 01721	
Citizenship United States	
Post Office Address (if different)	

Full name of third inventor, if any Michael Paskind	
Inventor's signature	Date
Residence 253 Redemption Rock Trail, Sterling, Ma 01564	
Citizenship United States	
Post Office Address (if different)	

Full name of fourth inventor, if any Subhashis Banerjee	
Inventor's signature	Date
Residence 25 Hapgood Way, Shrewsbury, MA 01545	
Citizenship India	
Post Office Address (if different)	

Full name of fifth inventor, if any Daniel Tracey	
Inventor's signature	Date
Residence 149 Shaker Road, Harvard, MA 01451	
Citizenship United States	
Post Office Address (if different)	

Full name of sixth inventor, if any Michael White	
Inventor's signature	Date
Residence 30 Angelica Drive, Framingham, MA 01701	
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Post Office Address (if different)	

Full name of seventh inventor, if any Zehra Kaymakcalan	
Inventor's signature	Date
Residence 4 Picadilly Way, Westborough, MA 01581	
Citizenship Turkey	
Post Office Address (if different)	

Full name of eighth inventor, if any Boris Labkovsky	
Inventor's signature	Date
Residence 107 A-5 Broadmeadow Road, Marlborough, MA 01752	
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Post Office Address (if different)	

Full name of ninth inventor, if any Paul Sakorafas	
Inventor's signature	Date
Residence 47 Court Street, Newton, MA 02160	
Citizenship United States	
Post Office Address (if different)	

Full name of tenth inventor, if any Geertruida M. Veldman	
Inventor's signature	Date
Residence 60 Woodmere Drive, Sudbury, MA 01776	
Citizenship Netherlands	
Post Office Address (if different)	

Full name of eleventh inventor, if any Amy Venturini	
Inventor's signature	Date
Residence 207 Woburn Street, Lexington, MA 02420	
Citizenship United States	
Post Office Address (if different)	

Full name of twelfth inventor, if any Angela Widom	
Inventor's signature	Date
Residence 19 Cherokee Road, Acton, MA 01720	
Citizenship United States	
Post Office Address (if different)	

Full name of thirteenth inventor, if any Stuart Friedrich	
Inventor's signature	Date
Residence 20 Albion Street, Melrose, MA 02176	
Citizenship Canada	
Post Office Address (if different)	

Full name of fourteenth inventor, if any Nicholas W. Warne	
Inventor's signature	Date
Residence 27 Farrwood Drive, Andover, MA 01810	
Citizenship United States	
Post Office Address (if different)	

Full name of fifteenth inventor, if any Angela Myles	
Inventor's signature <i>Angela Myles</i>	Date 27 July 2000
Residence 11 Crescent Drive, Apt. 7, Andover, MA 01810	
Citizenship United States	
Post Office Address (if different)	

Full name of sixteenth inventor, if any John Gawain Elvin	
Inventor's signature	Date
Residence 36 Perowne Street, Cambridge, Great Britain CB1 2AY	
Citizenship United Kingdom	
Post Office Address (if different)	

Full name of seventeenth inventor, if any Alexander Robert Duncan	
Inventor's signature	Date
Residence 3 Hauwxton Road, Little Shelford, Cambridge, Great Britain CB2 5HJ	
Citizenship United Kingdom	
Post Office Address (if different)	

Full name of eighteenth inventor, if any Elaine Joy Derbyshire	
Inventor's signature	Date
Residence 15 The Brambles, Studlands Rise, Royston, Hertfordshire, Great Britain SG8 9NQ	
Citizenship United Kingdom	
Post Office Address (if different)	

Full name of nineteenth inventor, if any Sara Carmen	
Inventor's signature	Date
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Citizenship United Kingdom	
Post Office Address (if different)	

Full name of twentieth inventor, if any Stephen Smith	
Inventor's signature	Date
Residence 33 Church Road, Wicken, Ely, Cambridgeshire, Great Britain CB7 5XT	
Citizenship United Kingdom	
Post Office Address (if different)	

Full name of twenty-first inventor, if any Thor Las Holtet	
Inventor's signature	Date
Residence 13 Mortimer Road, Royston, Hertfordshire, Great Britain	
Citizenship Denmark	
Post Office Address (if different)	

Full name of twenty-second inventor, if any Sarah Leila Du Fou	
Inventor's signature <i>Sarah Leila Du Fou</i>	Date 25/07/00
Residence 76 Ickleford Road, Hitchin, Hertfordshire, Great Britain SG5 1TL	
Citizenship United Kingdom	
Post Office Address (if different)	



74

Customer Number: 000959

Attorney's Docket Number: BBI-093CP

Declaration, Petition and Power of Attorney for Patent Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

HUMAN ANTIBODIES THAT BIND HUMAN IL-12 AND METHODS FOR PRODUCING

the specification of which

(check one)

 is attached hereto.

 X was filed on March 24, 2000 as

Application Serial No. 09/534,717

and was amended on _____
(if applicable)

I do not know and do not believe that the subject matter of this application was known or used by others in the United States or patented or described in a printed publication in any country before my invention thereof, or patented or described in a printed publication in any country or in public use or on sale in the United States more than one year prior to the date of this application, or first patented or caused to be patented or made the subject of an inventor's certificate by me or my legal representatives or assigns in a country foreign to the United States prior to the date of this application on an application filed more than twelve months (six months if this application is for a design) before the filing of this application; and I acknowledge my duty to disclose information of which I am aware which is material to the examination of this application, that no application for patent or inventor's certificate on the subject matter of this application has been filed by me or my representatives or assigns in any country foreign to the United States, except those identified below, and that I have reviewed and understand the contents of the specification, including the claims as amended by any amendment referred to herein.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

CLAIM OF BENEFIT OF EARLIER FOREIGN APPLICATION(S)

I hereby claim priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below, and have also identified below any foreign application(s) for patent or inventor's certificate filed by me on the same subject matter having a filing date before that of the application(s) from which priority is claimed.

Check one:

☒ no such applications have been filed.

☐ such applications have been filed as follows

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED WITHIN 12 MONTHS
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Country	Application Number	Date of Filing (month,day,year)	Priority Claimed Under 35 USC 119
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No

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(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

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I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

60/126,603

(Application Serial No.)

March 25, 1999

(Filing Date)

(Application Serial No.)

(Filing Date)

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I hereby claim the benefit under Title 35, United States Code, §120 of any earlier United States application(s) or PCT international application(s) designating the United States listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the earlier application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date(s) of the earlier application(s) and the national or PCT international filing date of this application. As to subject matter of this application which is common to my earlier application(s), if any, described below, I do not know and do not believe that the same was known or used by others in the United States or patented or described in a printed publication in any country before my invention thereof, or patented or described in a printed publication in any country or in public use or on sale in the United States more than one year prior to the date(s) of said earlier application(s), or first patented or caused to be patented or made the subject of an inventor's certificate by me or my legal representatives or assigns in a country foreign to the United States prior to the date(s) of said earlier application(s) on an application filed more than twelve months (six months if this application is for a design) before the filing of said earlier application(s); and I acknowledge that no application for patent or inventor's certificate on said subject matter has been filed by me or my representatives or assigns in any country foreign to the United States except those identified herein.

(Application Serial No.)	(Filing Date)	(Status)
		(patented,pending,aband.)

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		(patented,pending,aband.)

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Ann Lamport Hammitte	Reg. No. 34,858
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Anthony A. Laurentano	Reg. No. 38,220
Jane E. Remillard	Reg. No. 38,872
Jeremiah Lynch	Reg. No. 17,425
Kevin J. Canning	Reg. No. 35,470
David A. Lane, Jr.	Reg. No. 39,261

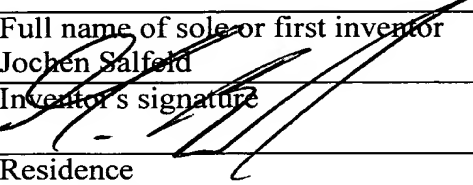
Catherine J. Kara	Reg. No. 41,106
Jeanne M. DiGiorgio	Reg. No. 41,710
Megan E. Williams	Reg. No. 43,270
Nicholas P. Triano III	Reg. No. 36,397
Peter C. Lauro	Reg. No. 32,360
Timothy J. Douros	Reg. No. 41,716
DeAnn F. Smith	Reg. No. 36,683
William D. DeVaul	Reg. No. 42,483
David J. Ridders	Reg. No. 43,882
Chi Suk Kim	Reg. No. 42,728

Send Correspondence to Giulio A. DeConti, Jr., Esq. at **Customer Number: 000959** whose address is: Lahive & Cockfield, LLP, 28 State Street, Boston, MA 02109

Direct Telephone Calls to: Giulio A. DeConti, Jr., Esq., (617) 227-7400

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Full name of sole or first inventor Jochen Salfeld	
Inventor's signature 	Date 6/21/2000
Residence 177 Old Westborough Road, North Grafton, MA 01536	
Citizenship Germany	
Post Office Address (if different)	

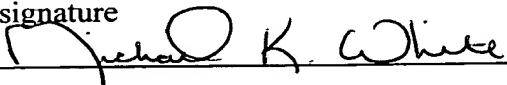
Full name of second inventor, if any Michael Roguska	
Inventor's signature <i>Michael Roguska</i>	Date 7.28.00
Residence 16 Hilldale Road, Ashland, MA 01721	
Citizenship United States	
Post Office Address (if different)	


Full name of third inventor, if any Michael Paskind	
Inventor's signature <i>Michael Paskind</i>	Date 6/22/00
Residence 253 Redemption Rock Trail, Sterling, Ma 01564	
Citizenship United States	
Post Office Address (if different)	

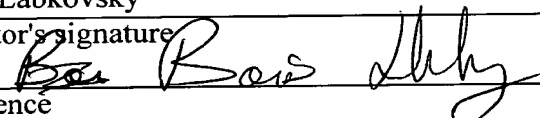
Full name of fourth inventor, if any Subhashis Banerjee	
Inventor's signature <i>Subhashis Banerjee</i>	Date 6/23/00
Residence 28 Hapgood Way, Shrewsbury, MA 01545	
Citizenship India	
Post Office Address (if different)	

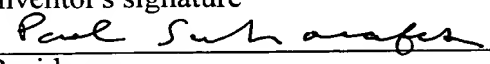
Full name of fifth inventor, if any Daniel Tracey	
Inventor's signature <i>Daniel Tracey</i>	Date 6/22/2000
Residence 149 Shaker Road, Harvard, MA 01451	
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Post Office Address (if different)	

SB. 6/23/00
35

Full name of sixth inventor, if any Michael White	
Inventor's signature 	Date 6/23/00
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Post Office Address (if different)	

Full name of seventh inventor, if any Zehra Kaymakcalan	
Inventor's signature 	Date 6/26/2000
Residence 4 Picadilly Way, Westborough, MA 01581	
Citizenship Turkey	
Post Office Address (if different)	

Full name of eighth inventor, if any Boris Labkovsky	
Inventor's signature 	Date 7-26-00
Residence 107 A-5 Broadmeadow Road, Marlborough, MA 01752	
Citizenship United States	
Post Office Address (if different)	

Full name of ninth inventor, if any Paul Sakorafas	
Inventor's signature 	Date 7/20/2000
Residence 47 Court Street, Newton, MA 02160	
Citizenship United States	
Post Office Address (if different)	

Full name of tenth inventor, if any Geertruida M. Veldman	
Inventor's signature	Date
Residence 60 Woodmere Drive, Sudbury, MA 01776	
Citizenship Netherlands	
Post Office Address (if different)	

Full name of eleventh inventor, if any Amy Venturini	
Inventor's signature	Date
Residence 207 Woburn Street, Lexington, MA 02420	
Citizenship United States	
Post Office Address (if different)	

Full name of twelfth inventor, if any Angela Widom	
Inventor's signature	Date
Residence 19 Cherokee Road, Acton, MA 01720	
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Post Office Address (if different)	

Full name of thirteenth inventor, if any Stuart Friedrich	
Inventor's signature	Date
Residence 20 Albion Street, Melrose, MA 02176	
Citizenship Canada	
Post Office Address (if different)	

Full name of fourteenth inventor, if any Nicholas W. Warne	
Inventor's signature	Date
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Citizenship United States	
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Inventor's signature	Date
Residence 11 Crescent Drive, Apt. 7, Andover, MA 01810	
Citizenship United States	
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Full name of sixteenth inventor, if any John Gawain Elvin	
Inventor's signature	Date
Residence 36 Perowne Street, Cambridge, Great Britain CB1 2AY	
Citizenship United Kingdom	
Post Office Address (if different)	

Full name of seventeenth inventor, if any Alexander Robert Duncan	
Inventor's signature	Date
Residence 3 Hauwxton Road, Little Shelford, Cambridge, Great Britain CB2 5HJ	
Citizenship United Kingdom	
Post Office Address (if different)	

Full name of eighteenth inventor, if any Elaine Joy Derbyshire	
Inventor's signature	Date
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Citizenship United Kingdom	
Post Office Address (if different)	

Full name of nineteenth inventor, if any Sara Carmen	
Inventor's signature	Date
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Citizenship United Kingdom	
Post Office Address (if different)	

Full name of twentieth inventor, if any Stephen Smith	
Inventor's signature	Date
Residence 33 Church Road, Wicken, Ely, Cambridgeshire, Great Britain CB7 5XT	
Citizenship United Kingdom	
Post Office Address (if different)	

Full name of twenty-first inventor, if any Thor Las Holtet	
Inventor's signature	Date
Residence 13 Mortimer Road, Royston, Hertfordshire, Great Britain	
Citizenship Denmark	
Post Office Address (if different)	

Full name of twenty-second inventor, if any Sarah Leila Du Fou	
Inventor's signature	Date
Residence 76 Ickleford Road, Hitchin, Hertfordshire, Great Britain SG5 1TL	
Citizenship United Kingdom	
Post Office Address (if different)	



Customer Number: 000959

#4

Attorney's Docket Number: BBI-093CP

Declaration, Petition and Power of Attorney for Patent Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

HUMAN ANTIBODIES THAT BIND HUMAN IL-12 AND METHODS FOR PRODUCING

the specification of which

(check one)

is attached hereto.

X was filed on March 24, 2000 as

Application Serial No. 09/534,717

and was amended on _____
(if applicable)

I do not know and do not believe that the subject matter of this application was known or used by others in the United States or patented or described in a printed publication in any country before my invention thereof, or patented or described in a printed publication in any country or in public use or on sale in the United States more than one year prior to the date of this application, or first patented or caused to be patented or made the subject of an inventor's certificate by me or my legal representatives or assigns in a country foreign to the United States prior to the date of this application on an application filed more than twelve months (six months if this application is for a design) before the filing of this application; and I acknowledge my duty to disclose information of which I am aware which is material to the examination of this application, that no application for patent or inventor's certificate on the subject matter of this application has been filed by me or my representatives or assigns in any country foreign to the United States, except those identified below, and that I have reviewed and understand the contents of the specification, including the claims as amended by any amendment referred to herein.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

CLAIM OF BENEFIT OF EARLIER FOREIGN APPLICATION(S)

I hereby claim priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below, and have also identified below any foreign application(s) for patent or inventor's certificate filed by me on the same subject matter having a filing date before that of the application(s) from which priority is claimed.

Check one:

☒ no such applications have been filed.

☐ such applications have been filed as follows

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED WITHIN 12 MONTHS
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Country	Application Number	Date of Filing (month,day,year)	Priority Claimed Under 35 USC 119
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No

ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

CLAIM FOR BENEFIT OF U.S. PROVISIONAL APPLICATION(S)

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

60/126,603
(Application Serial No.)

March 25, 1999
(Filing Date)

(Application Serial No.)

(Filing Date)

CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of any earlier United States application(s) or PCT international application(s) designating the United States listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the earlier application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date(s) of the earlier application(s) and the national or PCT international filing date of this application. As to subject matter of this application which is common to my earlier application(s), if any, described below, I do not know and do not believe that the same was known or used by others in the United States or patented or described in a printed publication in any country before my invention thereof, or patented or described in a printed publication in any country or in public use or on sale in the United States more than one year prior to the date(s) of said earlier application(s), or first patented or caused to be patented or made the subject of an inventor's certificate by me or my legal representatives or assigns in a country foreign to the United States prior to the date(s) of said earlier application(s) on an application filed more than twelve months (six months if this application is for a design) before the filing of said earlier application(s); and I acknowledge that no application for patent or inventor's certificate on said subject matter has been filed by me or my representatives or assigns in any country foreign to the United States except those identified herein.

_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status) (patented,pending,aband.)
_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status) (patented,pending,aband.)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

James E. Cockfield	Reg. No. 19,162	Catherine J. Kara	Reg. No. 41,106
Thomas V. Smurzynski	Reg. No. 24,798	Jeanne M. DiGiorgio	Reg. No. 41,710
Ralph A. Loren	Reg. No. 29,325	Megan E. Williams	Reg. No. 43,270
Giulio A. DeConti, Jr.	Reg. No. 31,503	Nicholas P. Triano III	Reg. No. 36,397
Ann Lamport Hammitte	Reg. No. 34,858	Peter C. Lauro	Reg. No. 32,360
Elizabeth A. Hanley	Reg. No. 33,505	Timothy J. Douros	Reg. No. 41,716
Amy E. Mandragouras	Reg. No. 36,207	DeAnn F. Smith	Reg. No. 36,683
Anthony A. Laurentano	Reg. No. 38,220	William D. DeVaul	Reg. No. 42,483
Jane E. Remillard	Reg. No. 38,872	David J. Rikkers	Reg. No. 43,882
Jeremiah Lynch	Reg. No. 17,425	Chi Suk Kim	Reg. No. 42,728
Kevin J. Canning	Reg. No. 35,470		
David A. Lane, Jr.	Reg. No. 39,261		

Send Correspondence to Giulio A. DeConti, Jr., Esq. at Customer Number: **000959** whose address is: Lahive & Cockfield, LLP, 28 State Street, Boston, MA 02109

Direct Telephone Calls to: Giulio A. DeConti, Jr., Esq., (617) 227-7400

Wherefore I petition that letters patent be granted to me for the invention or discovery described and claimed in the attached specification and claims, and hereby subscribe my name to said specification and claims and to the foregoing declaration, power of attorney, and this petition.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Jochen Salfeld	
Inventor's signature	Date
Residence 177 Old Westborough Road, North Grafton, MA 01536	
Citizenship Germany	
Post Office Address (if different)	

Full name of second inventor, if any Michael Roguska	
Inventor's signature	Date
Residence 16 Hilldale Road, Ashland, MA 01721	
Citizenship United States	
Post Office Address (if different)	

Full name of third inventor, if any Michael Paskind	
Inventor's signature	Date
Residence 253 Redemption Rock Trail, Sterling, Ma 01564	
Citizenship United States	
Post Office Address (if different)	

Full name of fourth inventor, if any Subhashis Banerjee	
Inventor's signature	Date
Residence 25 Hapgood Way, Shrewsbury, MA 01545	
Citizenship India	
Post Office Address (if different)	

Full name of fifth inventor, if any Daniel Tracey	
Inventor's signature	Date
Residence 149 Shaker Road, Harvard, MA 01451	
Citizenship United States	
Post Office Address (if different)	

Full name of sixth inventor, if any Michael White	
Inventor's signature	Date
Residence 30 Angelica Drive, Framingham, MA 01701	
Citizenship United States	
Post Office Address (if different)	

Full name of seventh inventor, if any Zehra Kaymakalan	
Inventor's signature	Date
Residence 4 Picadilly Way, Westborough, MA 01581	
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Full name of eighth inventor, if any Boris Labkovsky	
Inventor's signature	Date
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Full name of ninth inventor, if any Paul Sakorafas	
Inventor's signature	Date
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Post Office Address (if different)	

Full name of tenth inventor, if any Geertruida M. Veldman	
Inventor's signature	Date
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Full name of eleventh inventor, if any Amy Venturini	
Inventor's signature	Date
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Full name of twelfth inventor, if any Angela Widom	
Inventor's signature	Date
Residence 19 Cherokee Road, Acton, MA 01720	
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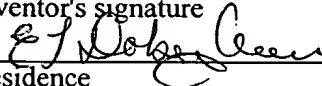
Full name of thirteenth inventor, if any Stuart Friedrich	
Inventor's signature	Date
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Post Office Address (if different)	


Full name of fourteenth inventor, if any Nicholas W. Warne	
Inventor's signature	Date
Residence 27 Farrwood Drive, Andover, MA 01810	
Citizenship United States	
Post Office Address (if different)	


Full name of fifteenth inventor, if any Angela Myles	
Inventor's signature	Date
Residence 11 Crescent Drive, Apt. 7, Andover, MA 01810	
Citizenship United States	
Post Office Address (if different)	

Full name of sixteenth inventor, if any John Gawain Elvin	
Inventor's signature <i>John Elvin</i>	Date <i>25th June 2000</i>
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Post Office Address (if different)	

Full name of seventeenth inventor, if any Alexander Robert Duncan	
Inventor's signature <i>A.R. Duncan</i>	Date <i>21st June 2000</i>
Residence 3 Hauwxton Road, Little Shelford, Cambridge, Great Britain CB2 5HJ	
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Full name of eighteenth inventor, if any Elaine Joy Derbyshire	
Inventor's signature 	Date 6th July 2000
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Post Office Address (if different)	

Full name of nineteenth inventor, if any Sara Carmen	
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Full name of twentieth inventor, if any Stephen Smith	
Inventor's signature 	Date 26 th June 2000
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Post Office Address (if different)	

Full name of twenty-first inventor, if any Thor Las Holtet	
Inventor's signature	Date
Residence 13 Mortimer Road, Royston, Hertfordshire, Great Britain	
Citizenship Denmark	
Post Office Address (if different)	

Full name of twenty-second inventor, if any Sarah Leila Du Fou	
Inventor's signature	Date
Residence 76 Ickleford Road, Hitchin, Hertfordshire, Great Britain SG5 1TL	
Citizenship United Kingdom	
Post Office Address (if different)	

#4

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

CLAIM OF BENEFIT OF EARLIER FOREIGN APPLICATION(S)

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Check one: .

☒ no such applications have been filed.

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EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED WITHIN 12 MONTHS
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Country	Application Number	Date of Filing (month,day,year)	Priority Claimed Under 35 USC 119
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
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CLAIM FOR BENEFIT OF U.S. PROVISIONAL APPLICATION(S)

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

60/126,603

(Application Serial No.)

March 25, 1999

(Filing Date)

(Application Serial No.)

(Filing Date)

CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

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<u>(Application Serial No.)</u>	<u>(Filing Date)</u>	<u>(Status)</u> (patented,pending,aband.)
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Kevin J. Canning	Reg. No. 35,470		
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Direct Telephone Calls to: Giulio A. DeConti, Jr., Esq., (617) 227-7400

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Inventor's signature	Date
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Post Office Address (if different)	

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Inventor's signature	Date
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Inventor's signature	Date
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Citizenship Netherlands	
Post Office Address (if different)	

Full name of eleventh inventor, if any Amy Venturini	
Inventor's signature <i>Amy Venturini</i>	Date <i>August 8, 2000</i>
Residence 207 Woburn Street, Lexington, MA 02420	
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Post Office Address (if different)	

Full name of twelfth inventor, if any Angela Widom	
Inventor's signature	Date
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Full name of twenty-second inventor, if any Sarah Leila Du Fou	
Inventor's signature	Date
Residence 76 Ickleford Road, Hitchin, Hertfordshire, Great Britain SG5 1TL	
Citizenship United Kingdom	
Post Office Address (if different)	

Customer Number: 000959

Attorney's Docket Number: BBI-093CP

#4

Declaration, Petition and Power of Attorney for Patent Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

HUMAN ANTIBODIES THAT BIND HUMAN IL-12 AND METHODS FOR PRODUCING

the specification of which

(check one)

is attached hereto.

X was filed on March 24, 2000 as

Application Serial No. 09/534,717

and was amended on _____
(if applicable)

I do not know and do not believe that the subject matter of this application was known or used by others in the United States or patented or described in a printed publication in any country before my invention thereof, or patented or described in a printed publication in any country or in public use or on sale in the United States more than one year prior to the date of this application, or first patented or caused to be patented or made the subject of an inventor's certificate by me or my legal representatives or assigns in a country foreign to the United States prior to the date of this application on an application filed more than twelve months (six months if this application is for a design) before the filing of this application; and I acknowledge my duty to disclose information of which I am aware which is material to the examination of this application, that no application for patent or inventor's certificate on the subject matter of this application has been filed by me or my representatives or assigns in any country foreign to the United States, except those identified below, and that I have reviewed and understand the contents of the specification, including the claims as amended by any amendment referred to herein.

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☒ no such applications have been filed.

☐ such applications have been filed as follows

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(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Country	Application Number	Date of Filing (month,day,year)	Priority Claimed Under 35 USC 119
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
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			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No

ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

CLAIM FOR BENEFIT OF U.S. PROVISIONAL APPLICATION(S)

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

60/126,603

(Application Serial No.)

March 25, 1999

(Filing Date)

(Application Serial No.)

(Filing Date)

CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of any earlier United States application(s) or PCT international application(s) designating the United States listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the earlier application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date(s) of the earlier application(s) and the national or PCT international filing date of this application. As to subject matter of this application which is common to my earlier application(s), if any, described below, I do not know and do not believe that the same was known or used by others in the United States or patented or described in a printed publication in any country before my invention thereof, or patented or described in a printed publication in any country or in public use or on sale in the United States more than one year prior to the date(s) of said earlier application(s), or first patented or caused to be patented or made the subject of an inventor's certificate by me or my legal representatives or assigns in a country foreign to the United States prior to the date(s) of said earlier application(s) on an application filed more than twelve months (six months if this application is for a design) before the filing of said earlier application(s); and I acknowledge that no application for patent or inventor's certificate on said subject matter has been filed by me or my representatives or assigns in any country foreign to the United States except those identified herein.

<u>(Application Serial No.)</u>	<u>(Filing Date)</u>	<u>(Status)</u> (patented,pending,aband.)
<u>(Application Serial No.)</u>	<u>(Filing Date)</u>	<u>(Status)</u> (patented,pending,aband.)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

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Wherefore I petition that letters patent be granted to me for the invention or discovery described and claimed in the attached specification and claims, and hereby subscribe my name to said specification and claims and to the foregoing declaration, power of attorney, and this petition.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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